

# ROTHEN CLEANER

Detergent Fluid for the Cleansing of Industrial Plants Lubrication Systems

## DESCRIPTION

**ROTHEN CLEANER** is a detergent fluid studied to clean industrial machinery: idraulic, forced lubrication, reducers and gears. It is formulated with detergent and dispersive additives diluted in an apt solvent.

## PROPERTIES

The combined action of the additives and the solvent constituting **ROTHEN CLEANER** facilitates the removal, melting and/or dispersion of sludge, paint and deposits formed after an excessive lubricant use, or because of its precocious degradation, together with a malfunction of the mechanic lubricated part.

Its employment favors the functionality and performance of the lubricated parts. It also improves the oil circulation by removing sludge and deposits.

## APPLICATIONS

**ROTHEN CLEANER** should be added to the exhausted oil directly into the lubricant circuit of the industrial machinery to be treated before the oil substitution procedure.

Reduce the lubricant's level to the maximum, paying extra care to avoid jeopardizing the correct functions of the mechanical part. Consequently, add a 10-30% **ROTHEN CLEANER** according to the charge/appliance.

Start the machinery to be cleaned until the complete removal of the deposits. A light temperature increase favors the cleaning action of the fluid, which should be preferably recharged when still hot.

## TYPICAL PHYSICAL-CHEMICAL CHARACTERISTICS: (\*)

FEATURES	UNIT OF MEASURE	METHOD	OUTCOME
Density at 15°C	g/cm <sup>3</sup>	ASTM D1298	0.825
Viscosity at 40°C	cSt		3.4
Pour Point	°C	ASTM D97	- 33
Flammability Point	°C	ASTM D93	63

(\*): The values are based on typical production, and may consequently vary.

